

BASF Corporation

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*Z 398 460 289*

**BASF**

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

EPA: Z 398 460 289

MDNR: Z 398 460 290

April 5, 1995

Ms. Bonnie Eleder - 5HE-12  
Remedial Project Manager  
CERCLA Enforcement Section  
U.S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Mr. Oladipo Oyinsan, Supervisor  
Michigan Dept. of Natural Resources-ERD  
38980 Seven Mile Road  
Livonia, MI 48152


Subject: BASF Riverview Site Inspection Report

To whom it may concern:

Please find enclosed the Spring inspection report for the BASF Riverview Site as required by Consent Decree No. 80-73699 of July, 1984.

If there are any questions, please contact me.

Very truly yours,

  
D. P. Thiel  
Manager, Quality and Ecology Services

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1609 Biddle Avenue, Wyandotte, Michigan 48192 (313) 246-6100

US EPA RECORDS CENTER REGION 5



406814

# ENVIRONMENTAL

## PREVENTIVE MAINTENANCE

BASF Corporation  
TITLE: RIVERVIEW PROPERTY

PREPARED BY: GERLACH

DATE ISSUED/REVISED: 04/03/95  
CURRENT WORK ORDER:

CC No.: 30580  
INSPECTION FREQUENCY: SEMI-ANNUALLY  
INSPECTION DUE 09/25/95

Folder No.: 1490M6.RTE  
SHEET 1  
Eq Code: 3058000-00

### PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

FOLDER NUMBER: 1490M6.RTE

Inspection Date: 3/22/95

Agency Report Date: 4/5/95

AGENCY REPORT IS DUE WITHIN TWO WEEKS AFTER INSPECTION.

UPON REVIEW AND APPROVAL, RETURN THIS PM TO ECOLOGY FOR PREPARATION OF PRINTED REPORT AND FILING BY SITE ENGINE. This PM requires the inspector to look at many things and walk or drive over a large area. The inspector should completely prior to making the inspection so that no wasted effort has to occur "Going Back".

#### I. Inspect entire fence.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

Observation: Northside fence: approximately 100 yds. east of west fence, top barb wire broken.

Response: IND fence to repair  
Target - 6/1/95

B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

I.B. 1. Are signs spaced every 100 ft.? Yes x No     

2. Make a list of missing, rusted, bent, illegible, etc., signs.

WARNING  
KEEP OUT

MANAGED INDUSTRIAL WASTE DISPOSAL AREA

Observation:

Response:

None

#### II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

A. Look for any "bare" areas (spots or areas which do not have plant life growing).

II.A. List "bare" areas. Describe size and location of bare spot.

Observation: Erosion evident on south side of main trench, adjacent to joint #5, north and south side of joint #4.

Response: Reseed & mulch  
Target: 5/15/95

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SHEET 2

B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

Observation:

2"

Response:

II.B. List the "average" height of the vegetation.

III. Inspect the shoreline for stability.

Observation:

good

Response:

III. List any shoreline erosion, washing, other deterioration or accumulation of debris.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition of the surface.

Observation:

Response:

IV.A. List any erosion, standing pools of water, weathering, change in drainage patterns, etc.

B. Look for any deep-rooted vegetation (trees or other plant life which might or does have tap roots). Any vegetation which is taller than surrounding vegetation should be considered deep-rooted.

Observation:

Response:

IV.B. List deep-rooted vegetation.

V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

V. Is the berm at least 6 inches above the level of the Firestone property at the property line?

Yes ☒ No ☐

Is there any evidence of water flowing from the Firestone property onto the site?

Yes ☐ No ☒

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SHEET 3

VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

A. Look at overall condition of the ditches.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Observation: Standing water covers the entire length of the main ditch. Most of the water is dark brown in color.  
Response: See individual details below.

B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.

Joint 1:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 3:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 5:  
Observation: Sheen on water, slightly foamy, erosion evident, sand in ditch.  
Response: Seed and mulch  
Target: 5/15/95

Joint 7:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 9:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 11:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 2:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 4:  
Observation: Erosion of soil on edge.  
Response: Reseed & mulch  
Target: 5/15/95

Joint 6:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 8:  
Observation: Crack in segment, half way down.

Response: Recaulk joints/cracks  
Target: 6/15/95

Joint 10:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

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SHEET 4

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 13:  
Observation: ok

Response: \_\_\_\_\_

Joint 15:  
Observation: ok

Response: \_\_\_\_\_

Joint 17:  
Observation: ok

Response: \_\_\_\_\_

Joint 19:  
Observation: ok

Response: \_\_\_\_\_

Joint 21:  
Observation: ok

Response: \_\_\_\_\_

Joint 23:  
Observation: ok

Response: \_\_\_\_\_

Joint 25:  
Observation: ok

Response: \_\_\_\_\_

VI.B. List condition of each joint.

Joint 12:  
Observation: Black material present at concrete patchwork, bubbling observed.  
Response: Area to be cleaned, patchwork recaulked. Target: 6/15/95

Joint 14:  
Observation: ok

Response: \_\_\_\_\_

Joint 16:  
Observation: ok

Response: \_\_\_\_\_

Joint 18:  
Observation: ok

Response: \_\_\_\_\_

Joint 20:  
Observation: ok

Response: \_\_\_\_\_

Joint 22:  
Observation: ok

Response: \_\_\_\_\_

Joint 24:  
Observation: ok

Response: \_\_\_\_\_

Joint 26:  
Observation: ok

Response: \_\_\_\_\_

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SHEET 5

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 27:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 29:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint B:  
Observation: good

Response: \_\_\_\_\_

VII. Inspect each of the nine (9) monitoring wells for integrity.

VI.B. List condition of each joint.

Joint 28:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint 30:  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

Joint A:  
Observation: good

Response: \_\_\_\_\_

Joint C:  
Observation: good

Response: \_\_\_\_\_

Joint D:  
Observation: good

Response: \_\_\_\_\_

VII. List any problems with the wells.  
Observation: \_\_\_\_\_

Response: \_\_\_\_\_

# ENVIRONMENTAL

FOLDER NO.: 1490M6.RTE

SHEET 6

Upon completion of this PM, it must be routed for signature/comments as indicated on page 1.

Inspected by: Lisa B. Washington

Date Inspected: 3-22-95

PM Reviewed and Response initiated by: John F. Roberts

Date: 4/5/95

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